

IAP7 Rec'd PCT/PTO 10 JAN 2006

ATTORNEY'S DOCKET NUMBER: 27161U

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U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: January <u>10</u> , 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known): Not Yet Assigned <b>10/563936</b>
INTERNATL. APPL. NUMBER: PCT/KR2004/001586	INTERNATL. FILING DATE: 29 June 2004 (29.06.2004)	PRIORITY DATE CLAIMED: 14 July 2003 (14.07.2003)
TITLE OF INVENTION: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING INFORMATION OF MOBILE TERMINAL		
APPLICANT(S) FOR DO/EO/US: LEE, Jae-young; CHUNG, Chi-ik; JANG, Hee-sook; LEE, Chung-hak		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> <p>5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> <p>7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>8. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>10. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>11. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>12. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>13. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>19. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; INTERNATIONAL PUBLICATION NUMBER: WO 2005/006789 A1; INTERNATIONAL PUBLICATION DATE: 20 JANUARY 2005 (20.01.2005), WHICH CONSISTS OF 18 PAGES: 2 PAGES OF THE COVER SHEET, 9 PAGES OF TEXTUAL SPECIFICATION, 2 PAGES OF 8 CLAIMS; 5 SHEETS OF DRAWINGS; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/IPEA/416 (NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY -CHAPTER II); PCT/IPEA/409 (INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY); PCT/RO/101 (PCT REQUEST); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.</p>		

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U.S. APPL. NUMBER: (If known) Not Yet Assigned <b>10/503936</b>	INTERNATL. APPL. NUMBER: PCT/KR2004/001586	DATE: January <b>10</b> , 2006																									
The following fees are submitted:		<u>CALCULATIONS</u> <u>PTO USE ONLY</u>																									
20. Basic National Fee ..... \$ 300.00		\$ 300.00																									
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 100.00 All other situations ..... \$ 200.00		\$ 200.00																									
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office ..... \$ 400.00 All other situations ..... \$ 500.00		\$ 400.00																									
— Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.																											
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 900.00																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00																									
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER: FILED</th> <th>NUMBER: EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>8-20=</td> <td>0</td> <td>X \$ 50.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>1-3=</td> <td>0</td> <td>X \$ 200.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 900.00</td> <td></td> </tr> </tbody> </table>				CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE	TOTAL	8-20=	0	X \$ 50.00	INDEPENDENT	1-3=	0	X \$ 200.00	Multiple dependent claims(s) (if applicable)			+ \$360.00				\$ 0.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 900.00	
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Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).																											
		<b>SUBTOTAL =</b>	\$ 900.00																								
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$ 0.00																									
<b>TOTAL NATIONAL FEE =</b>		\$ 900.00																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0.00																									
<b>TOTAL FEES ENCLOSED =</b>		\$ 900.00																									
		Amount to be: refunded	\$																								
		charged	\$																								

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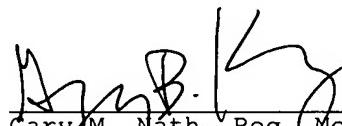
U.S. APPL. NUMBER: (If known) <b>10/563936</b>	INTERNATL. APPL. NUMBER: PCT/KR2004/001586	DATE: January <u>10</u> , 2006
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- a.  A check in the amount of \$ 900.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c.  The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d.  Fees are to be charged to a credit card \_\_\_\_\_. WARNING: Information on this form June become public \_\_\_\_\_. Credit Card Information should not be included on this form. \_\_\_\_\_ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
**NATH & ASSOCIATES PLLC**  
 112 South West Street  
 Alexandria, VA 22314  
 TEL: 1-703-548-6284  
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 Gregory B. Kang, Reg. No. 45,273  
 Customer No. 20529

10/563936

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Attorney Docket: 27161U  
Date: January 10, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEE, et al.

Serial No.: Not Yet Assigned

Filed: January 10, 2006

Internatl. Application No.: PCT/KR2004/001586

Internatl. Filing Date: 29 June 2004 (29.06.2004)

Title: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING  
INFORMATION OF MOBILE TERMINAL

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

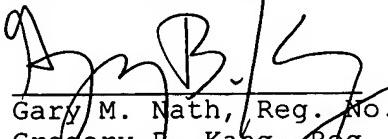
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2005/006789 A1; International Publication Date: 20 January 2005 (20.01.2005), which consists of 18 pages:
  - 2 pages for the Cover Sheet,
  - 9 pages of Textual Specification,
  - 2 pages of 8 Claims,
  - 5 sheets of Drawings;
- 3) Unexecuted Declaration and Power of Attorney;
- 4) PCT/IPEA/416 (Notification of Transmittal of International Preliminary Report on Patentability -Chapter II);
- 5) PCT/IPEA/409 (International Preliminary Report on Patentability);
- 6) PCT/RO/101 (PCT Request);
- 7) Check No.: 1480 in the Amount of \$ 900.00 for the Basic Filing Fee, which includes the Search and Examination Fees, as a Large Entity;
- 8) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**



Gary M. Nath, Reg. No. 26,965  
Gregory B. Kang, Reg. No. 45,273  
Customer No. 20529

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GMM/GBK/LE (NATLPHASE.APPLICATION)